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ILLUMINATION DEVICE FOR NON-EMISSIVE DISPLAYS

Abstract of the Disclosure

5 An illumination device comprises a waveguide having a peripheral edge. A series of point light sources are mounted in spaced relationship adjacent a peripheral portion of the waveguide. A series of diffusive reflective surfaces, preferably formed by posts, are disposed adjacent the peripheral portion of the waveguide, between pairs of the point light sources. The diffusive reflective surfaces are oriented relative to the series of point light sources and the waveguide so as to introduce light into regions of the waveguide between pairs of the point light sources, whereby the peripheral portion of the waveguide is substantially uniformly illuminated.

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